



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138-9031
(614) 385-8501

NOV 10 REC'D

ENTERED

Richard F. Celeste
Governor

November 7, 1988

RE:

JEFFERSON COUNTY
TIMET, INC.
NON-TRANSIENT
NON-COMMUNITY WATER SUPPLY
I.D. 4136112

US EPA RECORDS CENTER REGION 5



Ecology and Environment, Inc.
111 W. Jackson Blvd.
Chicago, Illinois 60604

Attn: Mr. Steve Skinner

Dear Mr. Skinner:

Enclosed are four (4) sets of VOC sample results for Timet, Inc. in Toronto, Ohio, as requested in our telephone conversation of November 3, 1988. Among these results are samples from three (3) separate years (1986-1988), as well as two (2) consecutive quarterly sample results from 1988 (including the most recent samples).

If you have any questions, or if you need any more information, please don't hesitate to call me at (614) 385-8501.

Sincerely,

Stephanie A. Mosher
Environmental Scientist
Public Drinking Water

SAM/ci

Enclosures

TIMET WATER ANALYSIS SUMMARY

SAMPLES COLLECTED 12/5/86

ANALYSES PROVIDED BY AQUA TECH

	<u>1, 1, 1 Trichloroethane</u>	<u>1,1, Dichloroethane</u>	<u>Trichloroethane</u>
Proposed MCL	200 ug/l	7 ug/l	5 ug/l
Main Office	23.3 ug/l	0.9 ug/l	<0.5 ug/l
Well #2	78.1 ug/l	1.7 ug/l	<0.5 ug/l
Well #3	90.7 ug/l	3.0 ug/l	1.1 ug/l
Well #4	0.7 ug/l	<0.5 ug/l	<0.5 ug/l
Well #5	<0.5 ug/l	<0.5 ug/l	<0.5 ug/l
Well #6	4.7 ug/l	<0.5 ug/l	<0.5 ug/l
Forge Office	3.1 ug/l	<0.5 ug/l	<0.5 ug/l
W. Plt. Maint. Office	<0.5 ug/l	<0.5 ug/l	<0.5 ug/l
Forge Wash Room	0.6 ug/l	<0.5 ug/l	<0.5 ug/l
Hot Mill	2.3 ug/l	<0.5 ug/l	<0.5 ug/l

TIMET VOC ANALYSIS SUMMARY
 SAMPLES COLLECTED 6/11/87, REPORTED 6/17/87
 ANALYZED BY AQUA TECH

Sample Location	1,1,1 Trichloroethane	1,1 Dichloroethane	Trichloroethane
Main Office	6.1 ug/l	<0.5 ug/l	<0.5 ug/l
Well #2	92.9 ug/l	3.3 ug/l	<0.5 ug/l
Well #3	119.0 ug/l	4.6 ug/l	1.4 ug/l
Well #4	2.7 ug/l	<0.5 ug/l	<0.5 ug/l
Well #5	<0.5 ug/l	<0.5 ug/l	<0.5 ug/l
Well #6	4.3 ug/l	<0.5 ug/l	<05. ug/l
Formans Locker Room	64.8 ug/l	1.6 ug/l	<05. ug/l
Strip & Tube Office	85.9 ug/l	<0.5 ug/l	<0.5 ug/l
Bar Finishing	17.0 ug/l	0.7 ug/l	<0.5 ug/l
Boiler House	<0.5 ug/l	<0.5 ug/l	<0.5 ug/l
Federal MCL	200 ug/l	7 ug/l	5 ug/l

Timet
Volatile Fraction
Method Number: 601
Date Received: 6/17/88

ATEC Sample No.	13939	13940	13941	13942
Client Sample No.	Well #2	Well #3	Well #4	Well #5
Analyst	LLR	LLR	LLR	LLR
Date Analyzed:	6/28/88	6/28/88	6/28/88	6/28/88

1,1-Dichloroethane	10.3	9.5	< 0.5	< 0.5
1,1,1-Trichloroethane	109	137	1.9	< 0.5
Trichloroethene	0.7	1.5	0.6	8.5

All results reported as ug/l.

Timet
Volatile Fraction
Method Number: 601
Date Received: 6/17/88

ATEC Sample No.	13943	13944	13945	13946
Client Sample No.	Well #6	VEH SHOP	BAR FIN	NEW COND
Analyst	LLR	LLR	LLR	LLR
Date Analyzed:	6/28/89	6/28/89	6/28/89	6/28/89

1,1-Dichloroethane	< 0.5	1.8	29.6	< 0.5
1,1,1-Trichloroethane	5.8	3.6	29.0	5.6
Trichloroethene	1.3	0.9	3.5	0.6

All results reported as ug/l.

Timet
Volatile Fraction
Method Number: 601
Date Received: 6/17/88

ATEC Sample No.	13947	13948	13949
Client Sample No.	ADM BLDG	LAB	BLK
Analyst	LLR	LLR	LLR
Date Analyzed:	6/29/88	6/29/88	6/28/89

1,1-Dichloroethane	< 0.5	< 0.5	< 0.5
1,1,1-Trichloroethane	5.3	4.8	< 0.5
Trichloroethene	2.8	3.4	< 0.5

All results reported as ug/l.

Timet
Volatile Fraction
Method Number: 524.2
Date Received: September 23, 1988

ATEC Sample No.	16753	16754	16755	16756
Client Sample No.	Well	LAB	Forge	Tube
	#6		Restroom	Mills
Analyst	REB	REB	REB	REB
1,1-Dichloroethene	< 0.5	< 0.5	1.6	1.5
1,1,1-Trichloroethane	3.1	3.0	39.5	30.7
Trichloroethene	< 0.5	< 0.5	< 0.5	< 0.5

All results reported as ug/l.

Timet
Volatile Fraction
Method Number: 524.2
Date Received: September 23, 1988

ATEC Sample No.	16749	16750	16751	16752
Client Sample No.	Well	Well	Well	Well
	#2	#3	#4	#5
Analyst	REB	REB	REB	REB
1,1-Dichloroethene	3.9	6.3	< 0.5	< 0.5
1,1,1-Trichloroethane	95.0	105.0	< 0.5	2.4
Trichloroethene	< 0.5	1.7	< 0.5	< 0.5

All results reported as ug/l.

Timet
Volatile Fraction
Method Number: 524.2
Date Received: September 23, 1988

ATEC Sample No.	16757	16758
Client Sample No.	Canteen	Main Office
Analyst	REB	REB
1,1-Dichloroethene	1.4	2.0
1,1,1-Trichloroethane	28.7	37.6
Trichloroethene	< 0.5	< 0.5

All results reported as ug/l.